



WEEKLY SUMMARY REPORT

PROJECT NO.:	2476.0001Y002	WEEKLY REPORTING PERIOD: Monday June 13, 2016 through Sunday June 19, 2016
PROJECT:	CFAC Phase I Site Characterization	
LOCATION:	Near Columbia Falls, Montana	

SUMMARY OF WORK COMPLETED

- Drilling of soil borings
 - Cascade Drilling completed 5 soil borings to approximately 12-15 feet below land surface at miscellaneous areas around the Site. Borings completed include: CFSB-019, 026, 027, 028, and 030.
 - Cascade Drilling completed 2 soil borings within the Former Cathode Soaking Pit area within the Main Plant. Borings were completed to 20 and 25 feet below land surface.
- Drilling of monitoring wells
 - Cascade Drilling completed water table monitoring well location CFMW-002. Boring was drilled to 80' below land surface. Well installed to 80' below land surface with ten (10) feet of screen from 70-80'.
 - Cascade Drilling completed water table monitoring well location CFMW-026. Boring was drilled to 50' below land surface. Well installed to 45' below land surface with ten (10) feet of screen from 35-45'.
 - Cascade Drilling completed water table monitoring well location CFMW-043. Boring was drilled to 60' below land surface. Well installed to 60' below land surface with ten (10) feet of screen from 50-60'.
 - Cascade Drilling completed water table monitoring well location CFMW-042. Boring was drilled to 60' below land surface. Well installed to 60' below land surface with ten (10) feet of screen from 50-60'.
 - Cascade Drilling completed deep monitoring well location CFMW-008a. Boring was drilled to 300' below land surface. Well installed to 98' below land surface with ten (10) feet of screen from 88-98'.
 - Cascade Drilling began drilling at deep monitoring well location CFMW-023a. Boring was advanced to 153' below land surface and will continue next week.
- Drilling within Operational Grid Area
 - Completed drilling and collection of incremental soil samples with nine (9) operational grids.
 - Grids completed include DU-1, 2, 3, 4, 5, 6, 7, 8 and 15.
- Soil sampling
 - Roux Associates collected approximately 58 soil samples from soil borings, monitoring well, and grid drilling locations. Samples sent to TestAmerica, Edison, NJ for laboratory analysis.

SUMMARY OF WORK PLANNED FOR NEXT WEEK / ANTICIPATED SCHEDULE CHANGES

- Planned
 - Continue drilling and soil sample collection within Operational Grid using Geoprobe.
 - Continue drilling and well installations with Sonic.
 - Continue collection of soil samples during drilling.
- Modifications
 - No modifications to schedule

Prepared By Michael Ritorto Of Roux Associates, Inc.



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HEALTH AND SAFETY NOTES

- Cascade Drilling and Roux coordinated the drilling of two soil borings within the Main Plant with Calbag personnel.
- Cascade Drilling and Roux discussed the use of spotters when working around the Main Plant and communication before mobilizing rig.
- Cascade Drilling and Roux discussed the inspection and securing of loads while moving around the site.

OTHER NOTES

- While drilling soil boring 131, located within the Former Cathode Soaking Pit in the north end of the Main Plant, Roux Associates field personnel identified visual staining, odor, and elevated PID (max 395ppm) in soil cores between 12 and 22 feet below land surface. Roux Associates discussed the observation with Mike Cirian of USEPA and elected to collect two opportunity samples in addition to samples collected from the shallow (0.5-2) and vadose (10-12) intervals. An opportunity sample was collected in the 18-20 interval as the interval observed to be most impacted during field screening. An opportunity sample was also collected in the 22-23 interval as the first interval beneath impacts.

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